

GLENCORE TECHNOLOGY

NEWS UPDATE

Red Dog Chooses IsaMill™ Horizontal Milling for Mill Upgrade Project

Teck Resources Limited (“Teck”) has selected a M15,000 IsaMill™ for their mill upgrade project at Teck Red Dog Operations, which is expected to increase Red Dog’s average mill throughput by about 15% over the current mine life. The operation, located north of the Arctic Circle and one of the world’s largest zinc mines, required grinding equipment that could be retrofitted within the confines of their existing modular mill layout, while providing sufficient power to achieve their metallurgical targets.

The M15000 IsaMill™ will be operating in a quaternary milling duty treating lead pre float tail prior to lead flotation and will reduce particles from 150 to 60 microns. The M15,000 is the newest addition to the IsaMill™ range, and uses a slightly longer and wider size to increase capacity more than the next available size, the M10,000.

Paul Telford, General Manager at Glencore Technology, said “The remoteness of the site means high energy efficiency and low installation cost is needed, which makes the horizontal IsaMill™ with its high energy efficiency and small footprint ideal for this application to reduce cost while achieving the grinding duty, We have had a long relationship with the Red Dog site since 2007, having provided a Jameson Cell for their prefloat cleaning circuit, and two M5000 IsaMills™ for several duties in their zinc circuit. We are proud to continue the relationship with the new M15,000 IsaMill™ being installed at their site.”



RED DOG OPERATIONS Photo courtesy of Teck

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Notes to editors

About Teck

Red Dog Operations is one of the world's largest zinc mines, located about 170 kilometres north of the Arctic Circle in northwest Alaska.

In 1989, Red Dog Operations was developed through an innovative operating agreement between the operator Teck and the land-owner NANA, a Regional Alaska Native corporation owned by the Iñupiat people of northwest Alaska. The mine and concentrator properties are leased from, and were developed under the agreement with NANA.

Red Dog is an open-pit truck-and-loader operation, using conventional drill and blast mining methods. Concentrates produced at Red Dog are shipped to our metallurgical facilities in Trail, British Columbia, and to customers in Asia and Europe.

About Glencore Technology

Headquartered in Australia, Glencore Technology utilise a global network to develop and market leading metallurgical processing technologies for the benefit of our customers around the world.

Our technologies provide critical value-add solutions that transform raw commodities into the purest metals efficiently and sustainably. Many of these technologies have been developed and proven at our own sites, like ISASMELT™ and IsaMill™, which were pioneered by Mount Isa Mines and helped revolutionise mining and smelting processes all over the world.

Our approach is premised on a technology partnership to provide a full product and service offering, including process flow design, engineering, equipment supply, commissioning and operational expertise, and ongoing process and maintenance support.

